REGULATIONS of DRILL

FOR

2558

The TRAINING of RECRUITS

WITH

EXERCISE and MANŒUVRES

For the EUROPEAN and NATIVE

INFANTRY

Serving on the COAST of

COROMANDEL.

PRINTED By JOHN CLARE

MADRAS

14th September 1785.

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[redacted]

TRAINING of RECRUITS.

Every Man to be taught ſeperately.

THAT Recruits may not be diſguſted with their profeſſion, it becomes neceſſary for thoſe Perſons who inſtruct them, to be poſſeſſed of good judgment; to be patient and perſevering, and to treat them with much gentleneſs and Atterſtion.

A Recruit ſhould be made Maſter of his perſon.

POSITION.

HEELS cloſe and aligned; toes a little turned out; the Body erect without conſtraint; the hands with the palms turned to the thigh; fingers in a Natural poſition; the Head free and turned to the right, 'till the left Eye be oppoſite the center of the Body, looking at ſome fixed object to the Right; the neck and Shoulders thrown back and the chin down.

He muſt be accuſtomed to ſteadineſs at all times, upon the word of command.

TAKE CARE.

And to continue ſo, 'till he be told

STAND at your EASE.

HE is then to ſtand at eaſe without quitting his poſt, or talking. On the word of Command.

TAKE CARE.

He again reſumes his primitive poſition; As it may be neceſſary for a man to look ſtraight *forward*, to the right, and to the left, he ſhould be taught to move his head accordingly.

HEAD to the LEFT.

The head to be turned briſkly to the left, 'till the right eye be oppoſite the center of the body.

HEAD to the FRONT.

The head to be turned briſkly to the front, looking directly forward perpendicularly to the body.

HEAD

Head to the Right.

The head to be turned briſkly to the right 'till the left eye be oppoſite the center of the body.

To the Right Face.

Face to the right upon the left heel, raiſing the right foot a little off the ground, at the ſame time bring the right heel in a line with the left.

To the Left Face.

Face to the left upon the left heel &c. &c. as before.

To the Right about Face.

Slip back the right foot 'till the ball of the right toe be oppoſite the left heel; face upon both heels to the right about: and immediately bring back the right foot in a line with the left.

To the Left about Face.

Advance the heel of the right foot oppoſite the ball of the left toe; face upon both heels to the left about, and bring up the right foot in a line with the left.

MARCHING.

OF all the mechanical parts of war, none is more eſſential than that of marching, and a mechanical pace becomes neceſſary, that the machine may move compleately: it happens that regiments when at exerciſe ſome times ſtep out with a full pace, and ſome times with ſhorter paces; this ſhews, that the march is not taught on principle, and is the great cauſe of that floating when battalions march in front, and of that run, or halt, when they move by files; if two men marching together do not take paces of the ſame length; they muſt by thus taking them longer or ſhorter than each other, produce an irregularity of movement, beſides the quickneſs with which a man marches, conſiſts leſs in the length of pace, than in the

celerity

celerity with which he brings one leg before the other; the latter is ſimple and eaſy, whereas in a long pace there muſt be an extraordinary effort made to carry the body further forward than uſual, which produces an unnatural movement, and retards that motion which each leg ought to have in turn to move forward; the ſlowneſs with which a man marches ought not to conſiſt in the ſhortneſs of the pace, for in the time that a man would take a very ſlow pace of the ordinary length, he unneceſſarily fatigues himſelf by taking too ſhort ſteps which are alſo unnatural; the pace of the Soldier therefore, ſhould be ever the ſame: now when we conſider the various ſizes of men we muſt be at a loſs to fix a ſtandard for the length of pace; it ſhould be certainly made for thoſe of the loweſt ſize, for the talleſt can more readily come to their ſtandard, than they to that of the talleſt; a man of five feet ſix inches to take a pace of two feet ſix inches, let the length of the pace therefore be eſtabliſhed at two feet ſix inches, lines ſhould be drawn at that diſtance from each other, and the Recruit practiſed on them, till he be accuſtomed to take the pace.

All movements to be begun with the left foot.

The March.

The head to be kept in either of the poſitions before deſcribed; the left leg to be thrown out with a ſmall inclination of the toe, the knee ſtraight, the ſole of the foot parrallel to, and very little raiſed from the ground, the inſtep up, and the body to be carried ſmoothly on, as ſoon as the left foot touches the ground, the right to ſpring forward pauſing a little in the air, obſerving the ſame direction as before with the left, and ſo on.

Halt.

Finiſh the pace begun, and bring up the other foot ſquare; if the head be to the left the word of command will be given.

Head to the Right.

That being ever the primitive poſition of the ſoldier. After being familiarized with the length of the pace, the march ſhould be taught in time, but without the ſmalleſt aſſiſtance from

from musick. A slow step is necessary, and it is also the step for parade, and to be taught at the rate of seventy five paces a minute. A quick step is required for the march of route, "when the enemy is to be anticipated in occupying a post; in passing a defilé; in attacking a retrenchment; to avoid being a long time exposed to the enemy's fire; and lastly to throw yourself on the enemy with force and vigour"—this step should d be taught at the rate of one hundred, to one hundred and twenty paces a minute, the former when a man is incumbered with his baggage, the latter without it; it might be accelerated to one hundred and fifty in a minute.

When the Recruit can march.

The pace of parade 75 in a minute

The pace of Route and manæuvre—— { 100 and 120 } in a minute

The charging pace 150 in a minute.

He is to be taught to dress, with the right and left, to the front and to the rear.

Two objects A and B must be placed in a line direct.

To the FRONT with the RIGHT dress.

Move forwards and dress with the object A and B just seing the object B.

To the FRONT with the LEFT dress.

Turn the head to the left, move forwards, and dress with the objects B A just seing the object A.

HEAD to the RIGHT.

The Recruit to go about and dress in like manner to the rear.

When a Recruit can change his position readily, can march, and dress expertly he should be made.

MASTER of his ARMS.

He should be taught the mechanical powers of his firelock, as the destruction of the enemy, and his own safety depend upon such

ſuch knowledge, to familiarize his arms to him, he ſhould be inſtructed in a few motions neceſſary for parade; it matters little what they be, the moſt graceful attitudes are the moſt pleaſing, and the whole Army ſhould be a-like; but principally he ſhould learn to *Prime and Load*, *Preſent and Fire*; for to what end does all excerſice of the fierlock tend, that is not connected with loading and Firing.

The different words of command divided into Motions, are to be executed at the Drill by the Words of one, two, three, &c.

The word of command ſhall be given as it is written down, and at all times with the full extent of the voice, making a pauſe before the laſt word, which ſhall be pronounced ſtrong, and ſudden; on the Delivery of it, the performance ſhall inſtantly take place.

PARADE MOTIONS.

THE firelock carried on the left hand; upon the left ſhoulder—the butt, to reſt on the three laſt fingers; the fore-finger and thumb, to be ſpread over the fore part of the butt; the palm of the hand to preſs the butt of the firelock gently to the ſide; Firelock Right up and down.

EXPLANATION

Words of Command.	EXPLANATION.
Recover your Arms.	1ſt Movement. Turn the lock full to the front with the left hand, at the ſame time place the right hand on the grip; the firelock right up and down. 2d Movement. Spring the firelock briſkly to the racover with the right hand, the left catching it at the ſame time with the little finger at the feather ſpring, left thumb along the ſtock oppoſite the left breaſt, the fireloek perpendicular and free from the face. Elbows cloſe down.
Shoulder your Firelock.	1ſt. Movement. Turn the firelock briſkly with both hands, dropping it into the left ſide, catch it with the left hand on the butt; and feel the cock with the fore-finger of the right hand, thumb in the hollow of the breech, firelock preſs'd to the ſhoulder. 2d. Movement. Quit the firelock with the right hand, dropping it cloſe to the body, and place it in it's poſition by the right ſide.
Reſt your Firelock.	1ſt. Movement, Turn up the lock, and place the right hand, as in the recover. 2d. Movement. Force the firelock in a ſtraight line down catching it with the left hand, barrel turned in

Words of Command.	EXPLANATION.
	in, little finger at the feather ſpring, thumb along the ſtock—firelock about the center of the left ſide, perpendicular; elbows cloſe to the body, fore finger of the right hand under the guard, thumb round the upper part of the grip, firelock ſufficiently dropped, ſo as not to appear conſtrained—at the ſame time the firelock comes to the *Reſt*, the right foot muſt be drawn back, in a ſtraight line with the ball of the right toe, oppoſite the left heel;
	1ſt. Movement.
Shoulder your Firelock.	Turn the firelock in a quick motion; bring it up to the ſhoulder, and place the left hand on the butt, at the ſame time bring the right foot ſquare with the left.
	2d. Movement.
	Right hand to the right ſide.
	1ſt, Movement.
Order your firelock.	Bring the right hand acroſs the body, into the hollow of the left ſhoulder, and ſeize the firelock at the ſame time, the left hand letting it ſlip, almoſt to arms length.
	2d. Movement.
	Bring the firelock cloſe round the body, with the right hand, and let the butt on the ground, cloſe to the right ſide, muzzel cloſe to the right ſhoulder the left hand to drop at at the left ſide.
Stand at your Eaſe.	Step back with the right foot, bring both hands acroſs the body together; and let the muzzel of the firelock fall into the right ſhoulder.

Bring

Words of Command.	EXPLANATION.
Take Care	———
Battalion.	Bring up the right foot ſquare with the left, and ſeize the firelock with the right hand, at the ſame place as when ordered.
	1ſt. Movement.
Shoulder your Firelock.	Spring the firelock with the right hand up to the ſhoulder, place the left under the butt; let the right drop and feel the back of the hammer with the little finger.
	2d. Movement.
	Right hand Right ſide.
	1ſt Movement.
Fix your Bayonet.	Bring the right hand under the cock; quit it with the left hand at the ſame time; and catch it about the ſwell—left Elbow cloſe; keep the firelock in a ſteady poſition.
	2d. Movement.
	Let the firelock with the left hand come with the butt to the ground; cloſe to the left foot; barrel full to the front—dropping the right hand as the firelock is coming to the left ſide; and ſeize the bayonet, draw it and fix it; and place the thumb of the right hand on the braſs, muzzel cloſe to the ſhoulder.
	1ſt. Movement.
Shoulder your Firelock.	Spring the firelock with the left hand up to the ſhoulder, ſame time dropping the right hand—placing the fore-finger under the cock; thumb in the hollow of the breech;

and

Words of Command.	EXPLANATION.
	and the left hand to quit the firelock nearly at the ſame time as the right, placing it on the butt.
	2d. Movement.
	Right hand right ſide.
	1ſt. Movement.
Slope your Arms!	Raiſe the butt with the left hand, and let the muzzel fall to the rear about eight inches in a direct line.
Carry yaur Arms!	Draw the firelock into the left ſhoulder, with the left hand throw the right hand acroſs the body; and ſteady the firelock.
	2d. Movement.
	Right hand right ſide.
Battalion! to the front preſent your Arms.!	The ſame as the *Reſt.*
	1ſt. Movement.
Battalion! to the Right Face!	Advance the hollow of the right foot, to the left heel, at the ſame time bring the firelock up to the left ſide, in a line with the left eye; with a ſtrong motion, turning the lock full to the front, elbows cloſe down and firelock free ftom the face.
	2d. Movement.
	Turn on both heels to the right.
	3d. Movement.

Draw

Words of Command.	EXPLANATION.
	Draw back the right foot, and firelock to to the reſt.
To the Right Face!	———
	1ſt. Movement.
To the Right about Face!	Advance the hollow of the right foot into the left heel; firelock in ſame poſition as when facing to the right.
	2d. Movement.
	Turn full about; head to the right.
	3d. Movement.
	Come to the *Reſt*.
To the Left Face!	Is the ſame, with the difference of advancing the right heel into the hollow of the left foot.
To the Left Face!	———
	1ſt. Movement.
To the left about Face!	Advance the right heel to the ball of the left toe.
	2d. Movement.
	Go full about.
	3d. Movement.
	Come down to the reſt turning the right heel a little to the right.
Shoulder your Firelock!	———

MOTIONS

Words of Command.	EXPLANATION.
	MOTIONS, *for inſpecting Arms!*
Open your Pan!	1ſt Movement. Bring the right hand acroſs the body, place the fore-finger, on the front part of the hammer, thumb behind; three laſt fingers ſhut. 2d Movement. Spring the hammer up, keeping the hand behind it; elbows ſquare. 3d Movement. Right hand right ſide.
Slope your Arms!	On the officer coming to the man whome he is to inſpect; turn up the lock of the firelock.
Carry your Arms!	
Shut your Pan!	1ſt Movement, Right hand as before, with the two fore fingers on the back of the hammer, hand open, and elbow ſquare. 2d Movement. Force the hammer down, remain with the hand on it; elbow cloſe to the body. 3d Movement. Right hand right ſide.
Fix your Bayonet!	
Draw your Ram-Rod!	1ſt Movement. Seize the top of the ramrod and go on with the motions 'till the right hand touches the muzzel of the firelock.

2d

Words of Command.	EXPLANATION.
	2d Movement. Let the ram-rod fall into the barrel; ſame time, right hand to the right ſide.
	When the officer comes to inſpect, ſeize the ram-rod; ſpring it up, and let it fall into the barrel; right hand right ſide.
Take Care!	Bring the right hand up to the upper braſs.
Return your Ram-Rod!	
Shoulder your Firelock!	

N. B. Securing the firelock is neceſſary and as it cannot be ſecured from rain by any regular motion. it muſt be ſecured in the beſt manner under left or right arm in ſuch way as the officer may judge moſt ſafe to keep the locks dry.

There being no motion in the book for grounding; when it is neceſſary that the firelock ſhould be grounded; the officer will order them to ground but to take care the firelocks are properly dreſſed.

The arms may be filed in three's, beginning on the right of each rank.

Trailing of the arms is neceſſary, and the firelock to be trailed from the ſhoulder in two motions the ſame as the order, without bringing the butt to the ground, and to be trailed from the order by raiſing the the butt off the ground.

Non-commiſſioned officers to advance their arms in three motions, and ſhoulder in three motions.

PLA-

Words of Command.	EXPLANATION.
	PLATOON EXCERSISE.
Take Care! Prime and Load!	1ſt Movement. Turn the lock full to the front; with the right hand on the grip, the firelock right up and down.
	2d Movement. Turn briſkly to the right on both heels—bringing the right heel into the hollow of the left foot, quit the firelock with the left hand; bringing it with the right hand under the right arm—ſeize it with the left hand near the ſwell, the thumb along the ſtock, left elbow cloſe to the body; the lock a little turned up; The muzzel with an inclination upwards, about the height of the eye, the thumb of the right hand, againſt the hammer, with four fingers ſhut; right elbow cloſe down upon the butt.
2. *Open your Pan!*	Open the pan by puſhing ſtrongly againſt the hammer, with the thumb of the right hand.
3. *Handle your Cartridge!*	Carry the right hand to the pouch, open it and ſeize a cartridge, between the thumb and fore fingers, bringing it to the mouth; the rigt elbow cloſe down, the right hand in paſſing to and from the pouch, to be kept cloſe to the body.
4. *Open your Cartridge!*	Bite off the cartridge cloſe to the powder, and covering the opening with the thumb, bring

Words of Command	EXPLANATION.
	bring it down and hold it, horizontally with the pan, the elbow close down upon the butt of the firelock.
	1st Movement.
5. *Prime!*	Look at the pan, and prime.
	2d Movement.
	Cover the Cartridge again with the thumb, and bring the two last fingers of the right hand behind the hammer.
6. *Shut your Pan!*	Shut the pan with the two last fingers, keeping the cartridge always between the thumb and the fore-fingers.
7. *Cast about your Firelock!*	Turn to the left on both heels, making your proper front—at the same time press down the butt of the firelock with the right hand, letting it fall with the left along the body, seize it with the right hand about an inch below the muzzel; the butt to touch the ground; the lock turned to the left; the butt close to the left foot, the stock close to the body; the left hand extended holding the firelock firm; and to touch the center of the left thigh with the thumb; The muzzel nearly in a line with the right breast
	1st Movement.
8. *Load with Cartridge!*	Look at the muzzel of the firelock; turn briskly the right hand towards the body, to shake

Words of Command.	EXPLANATION.
	ſhake the powder into the barrel; and raiſing the elbow as high as the wriſt, put the cartridge into the peice.
	2d Movement.
	Seize the ram-rod with the thumb and fore-finger of the right hand; the reſt of the fingers ſhut, and the elbow cloſe down.
	1ſt Movement.
9. *Draw your Ram-rod!*	Draw out the Ram-rod to arms length, turn the right hand, and dropping it briſkly, ſeize the ram-rod juſt at the muzzel; the thumb downwards, the elbow raiſed, fore-finger touching the muzzel.
	2d Movement.
	Draw it clearly out of the loops, tutn it ſhort round cloſe to the body, and putting the butt end into the barrel, enter as far as the hand will permit.
	1ſt Movement.
10. *Ram down your Cartridge!*	Raiſe the right hand to the end of the ram-rod, ſeizing it with the thumb and fore finger; the reſt of the fingers ſhut, and ram down the cartridge with ſtrength.
	1ſt Movement.
11. *Return your Ram-rod!*	Draw out the ram rod to arms length, turn the right hand, and dropping it briſkly, ſeize the ram-rod at the muzzel, the thumb down; Elbow the height of the wriſt.

EXPLA-

Words of Command	EXPLANATION.
	2d Movement. Draw it out of the barrel, turn it round as before, and enter the ſmall end into the firſt loop.
	3d Movement. Force the ram-rod into the pipes, throw the muzzel of the firelock into the left ſhoulder; thumb of the right hand on the top braſs; elbows cloſe down.
12. *Shoulder your Firelock!*	**1ſt Movement.** Spring the firelock with the left hand up to the ſhoulder, ſame time dropping the right hand, placing the fore finger under the cock, the thumb in the hollow of the breech, and the left hand to quit the firelock, nearly at the ſame time as the right, placing it on the butt.
	2d Movement. Quit the firelock with the right.
	POSITION.
As front rank, make Ready!	**1ſt Movement.** The ſame as the 1ſt Movoment in priming and loading.

Words of Command.	EXPLANATION.
	2d Movement. Spring the firelock briſkly to the recover with the right hand; the left catching it at the ſame time; with the little finger at the feather ſpring, the cock oppoſite to the left breaſt, right thumb on the cock, fore-finger under the guard, elbow turned up.
	3d. Movement. Cock the firelock, elbow cloſe down, hand under the guard, firelock perpendicular and free from the face, the man to look at the object, at which he is to fire,
Preſent !	1ſt Movement. Draw the firelock ſtrait down through the left hand, and ſtop it when it comes to the center of gravity, which is about the ſwell of the ſtock, or at the tail pipe.
	2d Movement. Throw the firelock forward with both hands, and bring the bottom of the butt cloſe to the right ſhoulder, at the ſame time turning on both heels to the right; bringing the right heel into the hollow of the left foot, both knees ſtiff, the head laid down upon the firelock; the left eye cloſed, the right eye looking along the barrel, to take aim at the object; the fore-finger of the right hand on the trigger.

Words of Command.	EXPLANATION.
Fire!	1ſt Movement. Keep the firelock firm to the ſhoulder, draw the trigger, and leave the firelock at a preſent for a ſecond.
	2d Movement. Come to the priming poſition, keeping both feet in the ſame line, as when preſented, place the thumb behind the cock; the fore-finger upon it; the reſt of the fingers ſhut, the right hand reverſed, the palm outwards, the elbow the hieght of the wriſt.
Half cock your Firelock!	Cock the firelock and load as before.
Rear rauk make Ready!	Poſition the ſame as front rank, excepting that each rear rank man, ſteps about eight inches to the right, bringing up his left foot ſquare with his right; or makes but a ſtep ſufficient, ſo as to bring the center of his body, nearly to cover the point of his front rank man's right ſhoulder.
Preſent!	The ſame poſition as front rank, excepting on his preſenting, he ſteps back with his right foot; about eight inches to the rear.
Fire!	1ſt Movement. Poſition the ſame as front rank.
	2d Movement. Come to the priming poſition; bring up

the

Words of Command.	EXPLANATION.
	the right foot with right heel into the hollow of the left foot; half cock and go on with thhe loading as before.
	PRIME AND LOAD QUICK.
	1st, Come to the priming position, open pan, handle cartridge, prime and shut pan, —2d, Cast about the firelock and load with cartridge;—3d, Draw ram rod ram-down the charge, and return the ram-rod—4th, shoulder your firelock.
Front rank fire Oblique to the right! Make ready!	Position the same as in fireing to the front, excepting on the firelock being brought to a recover, each man faces the 8th of the circle to the right, bringing the right heel into the hollow of the left foot.
Present!	Bring the firelock to the present as before; but not turn on both heels; as when fireing to the front.
Fire!	Come to the priming position, keeping the body in the same line 'till you cast about; then turn to the front.
Rear rank to the right make ready!	The same as in front rank, except when he presents, he steps forwards with the left foot about ten inches; and after he has fired brings back the hollow of the left foot

Words of Command.	EXPLANATION.
	foot to the right heel and loads as before,
Oblique to the left!	Both ranks in the ſame poſition, as before; excepting the ranks facing to the left on both heels, bringing the left heel into the hollow of of the right foot.
	FILE FIREING.
	On the word of command (or ſignal) each company or ſquad, are to begin fireing in files, from their right; when one file on the right has preſented it is a caution for the file on its left; when the right file has come to the priming poſition, the next file preſents, and ſo goes on to the left of each company or ſquad; after the file on the right hasfired; they will go on with their loading independantly; bringing the firelock to the recover and cock without ſhouldering—Each man when loaded, will fire independantly, the rear rank man muſt wait, 'till the man in his front has caſt about, unleſs he catches him at the preſent, or priming poſition; in either of which he is to judge if he has time to fire, when the ſignal is given for the fireing to ceaſe—Each man will load his firelock, and come to the ſhoulder—When the rear rank will get the word.

REAR

Words of Command.	EXPLANATION.
	REAR RANK TO THE LEFT COVER.
	N. B. In all fireings of the battalion when the fireings have ceafed, the rear rank covers to the left, by word of command from their refpective officers.
Charge your Bayonet!	1ft Movement.
	Seize the firelock with the right hand on the grip, turning the lock up.
	2d Movement.
	Turn to the right on both heels, bring the firelock down with the right hand, to the right fide, quitting it with the left, and catching it at the fwell.
	The rife of the butt clofe to the hip-bone —Muzzel pointing upwards, firelock in a direct line to the front.
	N. B. Men at drill to be provided with four wooden cartridges which will keep them in the habit of knowing how to take the cartridge from the pouch, and put the proper end into the barrel, and to be taught to fire at different diftances from forty paces to one hundred and feventy—To fire up-hill down-hill, and on the fide of a hill.

Words of Command.	EXPLANATION.

RECRUITS IN SQUADS

Open order for a Squad.

Each man to occupy ground in front, at two inches diſtance, from their right and left hand men; and at eight feet in depth from the toe of the front rank man, to the toe of the rear rank man.

CLOSE ORDER.

Each man to occupy in front as in open order, and two feet in depth, from toe, to toe; of front rank and rear.

All ſquads to be ſized, from right to left—Putting the talleſt man on the right of each rank, next talleſt on the left and ſo on; 'till you bring the ſhorteſt man in the center of each rank.

SQUAD drawn up in open order

Words of Command.	EXPLANATION.
Rear rank cloſe to the front March-march!	The rear rank will ſtep off with the left foot, making three paces; ending with the left foot, bringing up the right.

SQUAD cloſe order.

Words of Command.	EXPLANATION.
Rear ranks take open diſtance March-march!	On the laſt word of command take open diſtance;

Words of Command.	EXPLANATION.
	diſtance; the rear rank will go to the right about, on the next finiſhing word of command, ſtep off with the left foot, to the rear 3 paces, 3d and laſt with the left foot; bringing up the heel of the right foot; to the ball of the left toe, when the right foot comes to the ground, turn to the left about, without hurry; dreſſing with your man on the right, and cover your file leader.
	TO MARCH IN FRONT BY THE RIGHT.
	SLOW OR QUICK.
March-march!	The right file looks ſtraight forward, at the point of view; the reſt of the front rank looks to the right; the rear rank looks to the front, covering their file leaders; the whole ſtep off together; the rear rank man, when in cloſe order placing the left foot, eight inches beyond the line of the right foot of the preceeding file and ſo on.
Halt!	Bring the feet in a line and ſtand faſt.
With your right Dreſs!	The leading file having dreſſed with the alignment; the whole dreſs by it, to the right.
	SLOW OR QUICK BY THE LEFT OR CENTER.
March-march!	The ſame as the above to be obſerved in marching

Words of Command	EXPLANATION.
	marching by the left, if by the center, the center file looks forward to the point of view; and the ſquad dreſſing to the center file when halted.
Heads to the right !	
	TO MARCH IN FILE.
To the right face !	The ſquad faces to the right if the march is to be made by the front rank men; on the point of view the rear rank looks to the left—And if the march is made from the left; the rear rank man looks to the right.
March-march !	The whole ſtep off together; each file placing the left foot eight inches beyond the line of the right foot of the preceeding file and ſo on.
	SQUAD TO WHEEL IN FRONT OF THE CIRCLE.
To the right Wheel !	The right hand man turns to the right, and the whole of the front rank looks to the right; the rear rank look to the front.
March-march !	The rear man of the right file; inclines to his left and covers his leader, each file from the pivot outwards moves up, dreſſing with the pivot file; halts as it comes up.

The

Words of Command.	EXPLANATION.
	The ſame to be obſerved in wheeling to the left—The front rank always looks to the pivot file—The men are not to run up, unleſs ordered; but to come up with a ſteady walk, preſerving their diſtance, and line with the pivot file.
	When the ſquad march forward, after it has made the wheel, the following directions to be obſerved. If wheel'd to the right, it will get the word of *command—by your left forward.* If to the *left—By the right forward.*
March-march!	Each man of the front rank when wheeld to the right, looks to the left, rear rank to the front, pivot file ſtraight forward, covering the left file of the ſquad before him, and obſerving his wheeling diſtance, from the ſquad before him; when wheeled to the left, the ſame to be obſerved, by looking to the right.
	The pivot file of the leading ſquad, always to have the points of view.
	SQUAD to march obliquely, to the RIGHT or left, $\frac{1}{8}$ or 16th of the CIRCLE, or any PROPORTION.
to the Right half Face!	The ſquad will make half their uſual face to the right—and take a point of view.
March-march!	The ſquad will march ſtraight forward, obſerving the poſition they were in when faced, and take care to preſerve the ſame attending to the man on their right.
to the Left quarter Face!	The ſame to be obſerved.
Halt! *Front Face!*	If the ſquad has marched with exactneſs; every man will be in the ſame line, as when before he faced, to make the march. RE-

REMARKS.

THE Men to be much accuſtomed to fire by word of Command; which will produce ſteadineſs; but on ſervice amidſt ſurrounding noiſe, it being impoſſible to hear diſtinctly the word of command, they ſhould be alſo practiſed to fire independently.

The method of caſting the firelock about to the front, is of the utmoſt utility, the rear rank man having a clear Interval and unincumbered with the ram-rod motions, with the man in his front; he can fire at all times when loaded, in independent fireings.

When a recruit has been correctly inſtructed, by this book of drill; he is fit to join a battalion, and equal to any manœuvre with very little direction.

The time for different motions at exerciſe ought not to exceed—One—Two—counted ſlow, that kind of time when a man is ſteady and firm on one motion, to inſtantly begin the next with ſtrength.

A Company of Native Infantry in Open Order.

COMPANY to be drawn up two deep, each file diſtant two inches from their right and left hand man, and to be ſized from right to left; the talleſt man on the right, next talleſt on the left, and ſo on, 'till the ſhorteſt man in each rank is in the center, rear rank in depth from front rank, eight feet from toe, to toe; one file of Havildars in the center of the company——Subidar in front covering the third file on the right, at three ſhort paces or ſix feet——Jemidar in front covering the third file on the left, dreſſing with the Subidar——Three Havildars in the rear at the ſame diſtance of the rank one covering the officer on the right, one the officer on the left——One of the Havildars in the center.

COMPANY IN CLOSE ORDER.

Files two inches diſtance——Rear rank two feet in depth from front—One file of Havildars in the center of the company—Subidar on the right of the company, covered by a Havildar—Jemidar on the left covered by a Havildar, Court Havildar in the rear; covering the file of Havildars, in the center of the company.

COMPANY IN TWO SQUADS.

Company to be drawn up and ſized the ſame as in open order, and to be divided; commiſſioned and non-comiſſioned officers into two ſquads; to be told off from the right, and called right ſquad, left ſquad; each ſquad to have one file of the moſt expert men in exerciſing, and wheeling on the flanks.

The officers and non-comiſſioned officers, belonging to ſquads, to be anſwerable for their appearance and good behaviour.

The Subidar to be anſwerable for the appearance and behaviour of his company.

Bat-

Battalion in Open Order.

Grenadiers and light Company on the flanks, at three ſhort paces or ſix feet diſtance, from the right and left flank of the battalion.

The battalion companies at three feet diſtance each Interval.

Reſerve in the center of the battalion, conſiſting of five file.

Diſtance of files two inches.

Diſtance of rank from front to rear eight feet from toe to toe.

One file of Havildars in the center of each company.

Subidars in front ſix feet, diſtance from front rank, covering the third file on the right of their companies.

Jimidars in front covering the third file on the left of their companies, in line with the Subidars.

Colours in front of reſerve in line with native officers.

European officers four feet in the front of the native officers, covering the center of the grand diviſions, and of Grenadiers and light company.

Captain Lieutenants commanding wings, in line with the European officers, covering the center of wings.

Native commandant, in line with the European officers, covering the interval in the center of the colours.

Commanding officer ſix feet in front of native commandant, covering the center of the colours.

Havildars in the rear at the ſame diſtance, as the rear rank from front, equaly divided in the rear of their companies, right left, and center Havildar to to cover the file that cover the officers in front.

European Adjutant in the rear four feet diſtance from the Havildars

Havildars, covering the Captain Lieutenant, in the center of the right wing.

Native Adjutant to cover in like manner in the rear of the left wing, Serjeant Major in line with Havildars, covering the file on the right of the Grenadier company.

Drill Serjeant in like manner, covering the file on the left of the light company.

One Drummer and one Fifer, between the ranks, covering the third and forth file, on the right of the Grenadier company.

One Drummer and one Fifer between the ranks, covering the third and fourth file of the Light Company.

Two Drummers and two Fifers in the ranks, covering the center of the reserve.

One Drummer covering the third file on the left of the second company on the right of the battalion.

One Drummer covering the third file on the right of the second company on the left of the battalion.

BATTALION IN CLOSE ORDER OF Battele.

FILES, and intervals, the ſame as in open order Rear rank at two feet diſtance from front, from toe, to toe. European officers commanding the Grenadier company, and grand diviſion's, take poſt on the right of the company and grand diviſion's.

The officer commanding the Light company to take poſt on the left.

A Subidar to command each left hand company of the battalion.

A Subidar on the left of the battalion.

A Jimidar to cover the officers commanding the flank companies, and grand diviſions.

A Jimidar to cover the Subidar, on the left of the battalion.

A Havildar to cover the Subidars commanding left hand companies.

A Subidar to cover the center of the left hand company of the right wing in the rear.

A Subidar ditto. ditto. the right hand company of the left wing.

A Subidar of the flank companies to cover the center of their companies, in rear.

Colours in center of the battalion.

Native Commandant, in the center of the colour bearers.

One file of Havildars on the flanks of each colour.

One file of Naigues to cover the colour bearers.

Drill Serjeant to cover the Native Commandant.

One file of Havildars in the center of each company.

One

One file of Havildars upon the left of the Grenadier company.

One file of Havildars, on the right of the light company.

Havildars covering their companies, in the rear equally divided, at two paces diſtance, from the rear rank.

The Subidar that covers the center of the flank companies, and the center of the two center companies of the Battalion, to be at two paces diſtance from the rear rank.

Captain Lieutenants in the rear covering the center of the wings, at four paces diſtance.

Commanding officer, covering the center of his battalion; in rear, ſo that he can have a commanding view of them, and in action is to be where he is moſt required.

European and native Adjutants, attend the commanding officer.

European Serjeant Major, to attend the Captain Lieutenant, commanding the right wing, an intelligent Havildar to attend the Captain. Lieutenant commanding the left wing.

Two orderly Havildars, to attend the Adjutants.

N. B. When the battalion is in cloſe order and have not loaded the officers are in front at the diſtance of the rank.

Telling off the Battalion, begining on the Right.

Right company.

Left company, and ſo on 'till the whole are told off.

Right grand diviſion.

Left do. and ſo on.

Right wing.

Left wing.

Each company to be told off in two ſquads.

Right

Right ſquad.

Left ſquad.

The four battalion companies, on the right form.

The right wing.

The four on the left, form the left wing.

The Grenadiers, are attached to the right wing.

The light company, are attached to the left wing.

Right Pivot files, of ſquads, campanies.

Grand diviſions, wings, and of battalion.

Left do. do. do.

N. B. At all field days the companies ſhall be exactly levelled.

Firings for a Battalion.

From center of battalion to flanks, or from flanks to center, by companies, and grand diviſions.

By ſquads from flanks to center, or from center to flanks.

By ſquads from right and left of wings, to center, or from center of wings to right and left.

Oblique by battalion to right and left.

By wings oblique to the flanks or center.

Right wing to the front, left wing to the right.

Left wing to the front, right wing to the left.

File firing independantly.

A Battalion of Sepoys, Confifting of one Grenadier, one Light Infantry, and eight battalion companies.

EUROPEANS.								NATIVES.								
Captain,	Captain Lieutenants,	Lieutenants,	Enfigns,	Adjutant,	Serjeant Major,	Quart. Maft. Serjeant,	Drill Serjeant,	Subidars,	Jemidars,	Havildars,	Neigues,	Drummers,	Fifers,	Puckalies,	Sepoys,	Total Natives.
1	2	2	5	1	1	1	1	10	10	50	50	6	4	10	680	820

N B. The European Adjutant is a Subaltern Officer, included in the above number.

N. B. In the center of each company, in clofe and open order, are one file of Havildars, who are to act as a file with the company; in firing and manœuvring; when the battalion is ordered to fire, or manœuvre by fquads; the front Havildars of the center of each company, will take the command of the left hand fquads.

Words of Command.	EXPLANATION.
	Manœuvre's.
	Battalion to march in front, in ſlow or quick time, from the center, or either flank, or any given company; taking the point of view.
Battalion from the center to the front!	
March-march!	Battalion ſteps off with the left foot, front rank turns their heads to the center, rear rank looks to the front, covering their file leader, and preſerving an exact diſtance of the rank—the men ſwing the right hand with a natural movement of the body.
Battalion Halt!	This word to be given almoſt inſtantly after the caution—the battalion is to ſtand faſt, no officer or ſoldier to dreſs the ranks 'till ordered by the commanding officer.
Battalion to the right or left dreſs!	The inſtant the officers ſee their companies dreſſed to the object, they give the word halt, taking care the company they look too, have halted and are ſteady before they give the word.
	Battalion to march in line obliquely tothe right or left, one eighth or ſixteenth of the circle.
Battalion to the right half face!	The battalion turns the half of their uſual face to the right, the leading file or officer

takes

Words of Command.	EXPLANATION.
	takes a point of view, each man obſerves his poſition, with the man on his right.
March-march!	Battalion ſteps off, each man marching ſtraight to his own front, and obſerving the poſition he was in with the man on his right, before he ſtepped off.
Battalion halt!	Stand faſt.
To the front turn!	The battalion turns to the left, half the uſual face.
	Battalion to break from the line and form column perpendicularly to the front on *right* or *left flank*.
Battalion on the right hand company to the front form column!	
By companies to the right wheel!	The leading company turn their heads to the left, and the left, pivot file, looks in a perpendicular line to his body and takes a point of view—the right hand pivot men of the remaining companies face to the right one fourth of the circle, and the battalion turn their heads to the right.

The

Words of Command.	EXPLANATION.
March-march!	The leading company marches forward ſufficient to clear the left flank, of the ſucceeding company and halts; each wheeling company ſteps off with the right hand man, preſerving his exact diſtance, without running or hurry, each man dreſſes in a line with the man on his right as he comes up to the pivot file and ſtands faſt; when the companies are dreſſed; the officers without loſs of time, give the words *Halt*! and heads to the left.
The column March forward!	
March-March!	The whole ſtep off according to the pace ordered and the company following the head one of the column, inſtantly wheels to the left, each ſucceeding company wheels when their pivot file, gets nearly into the place of the pivot of their preceeding company, each man halts as he has made his wheel, and the officers commanding companies; when they perceive they have their proper diſtance, give the words *March-march*!
Column Halt!	
Column to open for march of route!	
March-marcb!	Each file inclines from the pivot, to one foot diſtance; and the ranks open to half diſtance.

Words of Command	EXPLANATION.
Column Halt!	
Form close column!	The files incline to their pivots, the rear ranks close, and the officers and non-commissioned officers in the rear form in file on the left of the pivot of their respective companies; by word of command, from the officer commanding, who will on their companies being closed order them to march in succession 'till they are closed at the distance of two paces and halt as they come up to the head of the column which stands fast.
Column to march in Manœuvring pace!	
March-march!	The battalion steps off, and great attention must be paid, that the files march in the most exact manner, placing their feet as directed in the march of squads; the rear man of the column can make as exact a pace as the front; as it is supposed the column is not to march any great distance in close order.
Column halt!	
Prepare to attack!	
Charging pace!	
March-march!	Battalion steps off, at the charging pace; which is a short trot, and as they get a little

Words of Command.	EXPLANATION.
	little forward increaſe the pace, the front company looking to the left pivot—the other companies looking to the front, covering exactly their leaders; when the column is on the point of charge, a ſignal muſt be given, when the front of the column will charge their bayonets, and the rear preſs on cloſe with vigour, to the diſtance required; when a ſignal will be given to halt.
Reduce the cloſe column and form Battalion!	
By companies to the left face!	The companies face to the left except the front company: right hand pivot turns to the right, in the line of direction ordered; the company looks to the pivot.
March-march!	The whole ſteps off: front company wheeling to the pivot, the remaining companies move on in files until they unmaſk the company to the right and have their wheeling diſtance; wheel to the right in files; pivot file forming in the line of direction; companies as they come up to the line, *Halt* and turn to the front dreſſing by the pivot.
Form battalion!	
By companies to the left wheel!	
March-march!	Companies wheel to the left and dreſs by the pivots: when ſteady each officer gives the word *Halt* to his company on which the men turn their heads to the right.

The

Words of Command.	EXPLANATION.
2d method of reducing the close column to form Battalion!	
Companies to the Left half face!	The whole face to the left except the front company which keeps its poſition—The companies march forward in file, "till the unmaſk the company on their right and get the word to the *front turn* to the right forward, ſtep out dreſſing to the right; when in line with the company halted on their right; get the word *Halt.*
To reduce open column and form Battalion!	
Companies to the Left half face!	Front company ſtand faſt; and rmaining companies half face to the left.
March-march!	The companies faced, ſtep off obſerving their oblique poſition and unmaſk the company on their right, get the word to the *Front turn*, to the right forward; when in line with the company halted on their right: *Halt.*
2d method of reducing open column and form Battalion!	
Companies to the Left face!	The companies face to the left except the front company whoſe right hand pivot turns to the right, in the line of direction ordered, the company looks to the pivot.
March-march!	The whole ſtep off, front company wheeling

Words of Command.	EXPLANATION.
	ing to the pivot—halts and dreſſes to the pivot.
	Remaining companies move in files in a diagonal line to the right, until they unmaſk the company on their right and have their wheeling diſtance, wheels to the right in files in a perpendicular line—pivot file forming on the line of direction, companies as they come up to the line *Halt*, turn to the front, dreſſing to the pivot.
Form Battalion! Companies to the Left wheel!	
March-march!	Companies wheel to the left and dreſs to the pivots, when ſteady each officer gives the word *Halt* to his company.
Battalion to form open column on the two center companies to the front!	
Right and left wing inwards face!	Right wing faces to the left except the left hand company, left to the right except the right hand company; the two companies form the center grand diviſion covering the flanks of the reſerve.
March-march!	Center grand diviſion marches to the front, looking to the center of the reſerve, who takes the point of view, the wings march in a direct line in files to the rear of the leading grand diviſion, when got the proper diſtance; two companies join, and form a grand diviſion

Words of Command.	EXPLANATION.
	ſion, by the word to the *Front turn—Forward*, and look to the pivot fîes in the center—The pivot files of each grand diviſion take care to cover the center pivots preceeding them as they come up in like manner.
	N. B. This column to be formed to the rear at open, half, or cloſe diſtance, the center grand diviſion ſtanding faſt, the companies of the right and left wing break off to the rear.
To reduce column from the center grand diviſon and form Battalion !	
Companies to the right and left half face !	The two companies leading ſtand faſt, companies of the right wing half face to the right, companies of the left wing half face to the left.
March-march !	Step off with the oblique poſition, and when the companies unmaſk the one on their right, and left, and have their diſtance in front—To the *Front turn* ! *right* or *left forward* ! looking to the center of Battalion; when in a line and dreſſed, *Halt*. !
To form column on the two center ſquads of the battalion or center of wings !	In like manner as from the two center companies of battalion.

Words of Command.	EXPLANATION.
Reduce column from center of battalion in ſquads, or from the center of wings!	In like manner as from the two center companies of battalion.
To form cloſe column on the right hand company!	
Companies to the right face!	Right company ſtands faſt.
March-march!	Companies ſtep off in files leading in a diagonal line to the rear of the companies on their right, as the companies get in the rear of the right companies at cloſe diſtance *Halt*; to the front *Turn*!
	Heads to the left.
	To form cloſe column on the left hand company of the battalion, in like manner as cloſe column on the right hand company to the rear.
To reduce cloſe column, formed to the rear on right or left hand company and form battalion!	The ſame as in page 39 and 40.

To

Words of Command	EXPLANATION.
	To form cloſe or open column on the right or left center ſquad, company or grand diviſion of the battalion, if on the left center ſquad, company, or grand diviſion, of the battalion the left wing covers in front and the left ſquad, company or grand diviſion, of the battalion leads the column, the right wing of the battalion covers the column in rear.
	Column to be formed on the right hand company, left leading.
	Ditto on the left company, right leading.
	This column to be formed in like manner as cloſe column on the right to the rear; excepting that the companies move to the front of the right hand company; and turn to the front as they come up: and *Halt*!
Battalion to form column by files from the center, right and left wings, inwards face!	Reſerve ſtand faſt.
March-march!	Wings march in files to the center of the battalion, each file wheeling to the right and left as they cover the outſide files, on the right and left of the reſerve—The wings look in a perpendicular line to the reſerve.
Reduce the column Halt!	

Reſerve

Words of Command.	EXPLANATION.
By files on the center form battalion!	
March-march!	Reſerve ſtand faſt, right and left wings half face to the right and left, and ſtep off looking to the center of the battalion; each wing keeping as cloſely connected as poſſible without running or hurry: Halt and dreſs with their right and left hand man as they come up.
Heads to the right!	This column from the center in files, may change front by either flank turning to its front, the other fileing and forming on it.
Battalion form column on the center of wings or grand diviſion's by files!	To be formed in like manner as on center of battalion, and to be reduced the ſame way.
	In forming of column if the flank companies be with the Regiment, they head and cover the column; but as they are generally ſtronger, than a battalion company; the officer commanding the Grenadiers and Light company, will take care to make their pivot files cover the wheeling pivots of the battalion companies in front and rear, and obſerve the direction of point of view when leading.
	Battalion to march in files or ſingle files by ſquads, companies, or grand diviſions.

The

Words of Command.	EXPLANATION.
Companies to the right face!	The right hand file of each company ſtands faſt.
March-march!	Leading files ſteps off, and the ſucceeding files turn or wheel to the left and cover the file before them, and ſo on 'till the whole have march'd, an officer to cover the leading file of each company—Battalion looking to the right, left, or center.
Battalion Halt!	
By files to the left of Companies form battalion!	
March-march!	The files walk up dreſſing to the file on the right.
Battalion to change front on the right hand company.—By companies to the right wheel!	
March-march!	The companies wheel one fourth of the circle, or any given part ordered and *Halt!*
Companies to the left half face!	Companies face one eight of the circle, except the company on the right that the battalion is to form on which ſtands faſt.

Step

Words of Command.	EXPLANATION.
March-march!	Step off in an oblique poſition unmaſk the company on the right, turn to the front —to the right forward—when in line *Halt.*
	Change front on the lef company, the ſame as on the right, except with faceing and looking the reverſe way.
Battalion to change front on the certer of companies to the right about!	
Left hand ſquads to the right about face!	Go about.
March-march!	The whole ſtep off, looking to the center of companies, the two center men of each company making an exact face to the rear—the files will *Halt*, as they come up—and thoſe that went about will turn to the left about; companies looking to their own center.
Battalion heads to the right!	
Battalion to change front on the two center companies!	
Left wing to the right about face!	Left wing goes about.

Company

Words of Command.	EXPLANATION.
Battalion by companies on the center to the left wheel and change your front!	
March-march!	Companies break off obſerving a wheeling pace, the two center companies wheel together, and when made their wheel, *Halt*—the companies of the right wing look to the left, inclining a little to their right 'till the officers perceive they have an opening ſufficient to form, on their left hand company, the officers will give the word to their companies by the left forward; when in line with the companies halted on their left—*Halt*—companies of the left wing obſerving the ſame directions, looking and inclining to their right when got ſufficient opening; by the left forward—each company marching two paces to the rear of the company it is to form on; when the officer will give the word, to the left about turn; right forward, when in line *Halt*. The ſame to be obſerved if the right wing goes to the right about reverſed.
Battalion to change front on the center by files to the right or the lef!	

Reſerve

Words of Command.	EXPLANATION.
Wings inwards to the front and rear half face!	Reſerve wheels as much of the circle, order'd to its left—Right wing faces one eighth of the circle to the left—Left wing goes to the right about preſerving in going about one eighth of the circle to left and rear.
March-march!	Wings ſtep off, each file obſerving his oblique poſition and companies, keeping as much as poſſible together without running or hurry: As the files of the right wing come up in line with the center ſtand faſt, officers ſee their companies dreſſed; left wing obſerves the ſame directions, and as the files get two feet in the rear of the file they are to dreſs to; they come to the left about, move up, dreſs with their file on their right and ſtand faſt.
Battalion to change front on any given company in files!	
Firſt company on the right one eighth of the circle!	Officer commanding the right company, inſtantly gives the word to his company *to the left half wheel!* pivot man on the left faces one eighth of the circle, company looks to the pivot.

Step

Words of Command.	EXPLANATION.
March-march !	Step off halting with the pivot as they come up—Heads to the right.
Companies to the right about half face !	Companies go about preſerving in going about one eighth of the circle to their left and rear.
March-march !	Companies ſtep off, keeping as much as poſſible together, without running or hurry, each file obſerving his oblique poſition, as the files get two feet in the rear of the files they are to dreſs to; they come to the left about; move up, dreſs with the file on their right, and ſtand faſt.
	Front to be changed on the left hand company, in like manner; going to the left about, preſerving one eighth of the circle in going about, to the right and rear.
	If any center company ſhould be ordered to change their poſition in like manner, and the battalion to form on them, the ſame directions to be obſerved, and the front to be changed by the facing of a ſingle man, in any given company in like manner.
Battalion to form the ſquads, on the two center companies !	

The

Words of Command.	EXPLANATION.
Battalion to form the square, on the two center companies!	
Battalion to the right about face!	The two center companies face inwards, reserve goes to the right about, with the remaining part of the battalion.
Inwards to the right and left wheel!	
March-march!	Companies of the right wing; wheel to the right, those of the left wheel to the left: Reserve marches to the center of the square; two center companies close and face to the front, forming the front face of the square; two companies on the right of the front face, form the right face of the square, the two companies on the left of the front face, form the left face of the square, the right and left hand companies, of the battalion form the rear face of the square.
Square to front face!	The right and left face, with the reserve, comes to the right about.
	Grenadiers divided, cover the right angle of the right and front face; light company covers the left angle of the front and left face.
Square to march in any front.	
Reduce the square and form battalion!	

Words of Command.	EXPLANATION.
Wings to the right and left half face!	Right wing faces one eighth of the circle to to the left—left faces to the right one eighth, two center companies face outwards.
March-march!	Step off, the center companies leaving an interval ſufficient for the reſerve; Reſerve marches into its interval and *Halts*, two center companies turn to the front, *Halt*. Files of the right and left hand wings, come up looking to the center of battalion and ſtand faſt, companies keeping together as already directed.
The ſquare to be formed on the march!	When the battalion moves from the center on the two center companies in open column, or by Grand diviſions on either right or left flank.
	If in column from the center by Grand diviſions, the column *Halts*.
2d and 3d grand diviſions by companies to the right and left wheel and form the ſquare!	
March-march!	Front of the ſquare ſtands faſt, the two right hand companies, on the right of the ſecond and third Grand diviſions wheel to right; the two left to the left, and form right and left faces of the ſquare—Rear Grand

Words of Command.	EXPLANATION.
	Grand divifion clofes the fquare and goes to the right about.
Square to form grand divifions!	Right face, faces to the left, left to the right; rear face goes to the right about.
March-march!	Right and left hand companies of right and left face, wheel inwards by files; form Gand divifions and turn to the front.
Battalion to form fquare on either flank in open column, from grand divifions in like manner!	
Form fquare in files, on the two center companies!	
Wings inwards face.	
March-march!	Front face moves on clofing to its center, referve ftands faft, 'till about the center of the fquare and marches—files of the right and left wing, wheel and cover the two flank files of the front face—the right and left hand companies of the battalion marches up and form the rear face—when the front face has got about it's length in front it *Halts.*

As

Words of Command.	EXPLANATION.
Square to the front face!	As before directed.
	To be reduced in the same manner.
Battalion to form two lines.	
Left companies to the front.	
March-march!	Left companies step off and three file of the right of the the reserve, with the right colour; looking to their center—when it is percieved, that they have a proper distance, which should never be less, than One Hundred and Twenty yards—*Halt.* First line gets the word—inwards face, the company on the right of the reserve, stands fast as does the reserve.
	The officer commanding the second line, observes the closing of the first, instantly orders the second line to close to it's center in like manner—both lines when closed turning to the front.
	The two flank companies to be disposed off on the flanks, dressing with the same front as the two lines—at equal distance between the first and second lines—ready to act as occasion may require.

Lines

Words of Command	EXPLANATION.
Battalion in two lines, to march in front ar oblique to either flank.	
Form battalion!	
Firſt and ſecond line — outwards face!	Lines face from the center excepting the company on the right with the reſerve on the firſt colour—and the company on the left of the ſecond colour with the reſerve.
March-march!	When the front companies in the firſt line have taken diſtance ſufficient to let the companies of the ſecond on their right and left—turn to the front and *Halt.*
	When the officer of the ſecond line percieves they have interval ſufficient to come to their poſt in front *turn*—to the right, and left, to the front *forward*—when in line *Halt.*
Battalion to march en echellon, by the right-hand company of the center, or by the right, or left company of the flanks.	Commanding officer orders the right company of the battalion to march.
	Officer of the right company gives the word *March-march*, with the ſecond pace of the company on the right—next officer gives the word to his company to march, and each ſuceeding company perſues the ſame

Words of Command.	EXPLANATION.
	ſame method keeping dreſſ'd with the right.
	If the battalion marches from the right center company; the ſuceeding ones, on its right, and left obſerve the ſame direction by ſteping off together.
Form battalion!	
Halt!	The leading company *Halts*, and the companies *Halt* as they come up, looking to the leading company.
Battalion to double their files to the right or left.	Each company to be told off in right and left hand files; begining on the right.
Left hand files to the right double!	The left hand file to ſtep back and to the right, ſufficient to clear the file on his right, that he is to cover.
	The rear man of the right file, that does not double—ſteps a long ſtride back, to to make an interval ſufficient, for the front rank man that comes between him and his file leader.
Battalion to march from either flank!	
Left hand files to the front form!	The left files ſtep into their proper places, and the rear rank man, ſteps up to his diſtance.

EXPLANATION.

Syſtem of Inverſion ; by

Companies may be found neceſſary ; on the ſudden appearance of an enemy, when a battalion, is on its march, therefore it would be proper to practiſe with a battalion when at drill.

REMARKS.

Points of view to be firſt taught by placing Camp Colours and Flag's in diffirent poſitions, and next by objects that are to be met with in the Field.

Battalion Marching in Front.

If upon the march any part of the battalion ſhould meet with an obſtacle ſo as to prevent its progreſs; ſuch part, if it be on the right of a battalion, muſt face and march in file by it's left; and if upon the left of a battalion, muſt face and march in file by it's right.

The left ſquad of the right hand center company of the battalion, having an obſtacle in its front, the officer ſteps forward, juſt before he comes to it and orders his ſquad to *Halt.*

To the left face!

The left files will wheel to the right covering the two files on the right of the reſerve, or of the company on its left, and will march by its flank 'till the obſtacle be paſſed, when the officer will again order his ſquad—to the right *turn—left wheel* when in line—*left forward.*

The officer commanding the adjoining company of that flank of the battalion, from which the ſquad or company &c. has moved to give room for the obſtacle muſt be careful to keep a ſufficient interval for the ſquad, company &c. to take up it's ground in line again.

The battalion to be much practiſed at drill ſo as to explain [redacted] how to get rid of any obſtacle in it's front.

When

When the diviſion or company &c. leading a column has occaſion to change it's line of direction to the right or left, officers commanding muſt give notice of ſuch change of direction to the ſucceeding diviſion or company &c. three paces before his diviſion or company &c. comes to the point where it is to be made; the ſucceeding diviſion or company &c. muſt keep the line of direction of the leading pivot, covering it exactly and preſerving an equal diſtance that the battalion may be readily form'd.

Whenever the line of direction may change upon the march each reſpective pivot file is to change as it comes to the point where ſuch change has been made by the leading company or diviſion.

Whenever the battalion breaks from line to the right, the leading pivots of companies are upon the left, if broke to the left, leading pivots on the right.

Battalion to be accuſtomed to march to the rear in line, and to get rid of all obſtacles the ſame as in front—in marching to the rear, when ordered to file or manœuvre; the whole of the officers and non-commiſſioned covering the rear change poſitions when the rear rank becomes the front.

Paſſing a Defile.

On entering a defile which may require the front to be reduced; the rank and files if open ſhould cloſe that there may be no confuſion by the intermixing of men.

The

The Battalion broke to the right.

The officer orders the three file on the left of the leading company or divifion to ftand faft, the company or divifion to face to the left, the three files on the left march, next three file march clofe on their rear, turning to their front covering the three front file and fo on 'till the whole of the company and column have paffed, when the front company has got ground to form on—the officer orders them to face to the right, except the three leading files and march—when unmafked the leading files on the left, turn to the front—left forward and *Halt*—the officer of the front company or divifion, as he fees the fucceeding company or divifion forming in his rear, orders his company to march to double the diftance of a divifion and *Halts*—the fucceeding company or divifion when formed marches to clofe diftance, on the front divifion or company—when the leading officer percieves the third divifion clofed to the fecond, he then moves on and judges the diftance the column had before it paffed the Defile and *Halts*. The companies or divifion following, taking the fame diftance they had before they paffed.

The Defile to be paffed by one file, leading on either right left, or center to any number of files in front in like manner.

If a battalion has front fufficient to march on right or left flanks, by the left or right files doubling, it fhould always have the preference to marching in clofe file; by every other file being removed it leaves great room for the men to take a full pace, and he is not liable to be checked by the man before him when the front man meets a little obftruction;—in marching in clofe file their is frequently a fall back, or a run to make up the diftance of files, and the battalion in this cafe muft always tail, on the contrary by doubling the files, the battalion may be inftantly halted on the march, turn to the front

front—left files form; when the battalion will be in proper order.

Soldiers to be taught, that when they are in a poſition to receive cavalry, that in caſe any part of the battalion they belong to, or the whole of it ſhould be broke by cavalry, that they are not beaten—if a battalion has two lines at a proper diſtance, and cavalry break through the firſt, the ſecond will oblige them to charge or retire; in either caſe, the firſt line broken will have time to recover and get into order on the flanks, or take the beſt poſition required—and it is to be ſuppoſed, that a body of cavalry after breaking through a line of infantry muſt meet with conſiderable loſs and be thrown into diſorder.

Battalion to be accuſtomed to manœuvre as much on one flank, as the other, and frequently to the rear—and in marching in front, to practice dreſſing to the flanks, and to the left, as much as right.

Plan with directions for a Field day, or review of a Battalion

The Battalion to be drawn up in open order with fixed bayonets.

As the reviewing officer or general comes on the right flank of the battalion, the exercising officer gives the word of command *Battalion to the front present your arms.* The officers salute the general as he passes and the drummers of the several companies begin to beat as their respective officers begin to salute.

When the General comes on the left flank—the battalion, gets the word of command *Battalion to the left face*, and so on as the General passes the rear and flanks, 'till the battalion comes to its proper front, when the drummers will cease beating.

When the reviewing officer has got near his post, opposite the center of the battalion—*Battalion, shoulder your firelock*, and the exercising officer proceeds with the review. *Battalion rear rank close to the front*; *March-march. Battalion, by companies* or *grand divisions to the right wheel*; *March-march. Ruffle* on the drum and *double flam.* On the double flam the officer commanding the company or grand division that has wheeled, steps out one pace to the front and right of his company or grand division and gives the word of command *Company Halt*, at the same time throwing up the point of his *sword* with his right hand for the first motion of carrying the arms; the instant he sees his company steady on the motion, he brings his *sword* with a smart motion to its former position, at which time the company performs the last motion of carrying their arms by throwing away the right hand. *Heads to the left*, he then steps into his former interval.

Battalion, March-march. When the battalion has got sufficient distance the front company wheels to its left; and the following

followiug company wheels as they come up, on the ſame ground.

When the reſerve has made its ſecond wheel; a *Ruffle* with the word of command *Battalion, Halt.*

Battalion, ſlow march. The battalion ſteps off in ſlow time; opens the ranks on the march: thoſe companies of the left wing that have not made the ſecond wheel, do not open their ranks till that wheel is compleated. The officers ſalute as they paſs the General, the ſenior officer of each diviſion giving a ſignal with his left hand before he begins to ſalute, that the officers of his diviſion may attend to him, and ſalute together.

As the front company or grand diviſion has paſſed the General, at double the diſtance of its own front, the officer gives the word *Slope your arms*; *Rear rank cloſe to the front*; *Heads to the left*, and ſo on, all the companies or grand diviſions, as they paſs the general at the ſame diſtance.

When the left of the battalion has paſſed and cloſed their ranks, the exerciſing officer will order a *Ruffle*, with the words of command *Battalion, March march*; the battalion takes up its former ground.

Ruffle, Battalion to form line; *By companies to the left wheel, March march. Ruffle. Battalion, Halt.*

Battalion, rear rank take open diſtance, March march. Battalion; *Prime and load.*

Battalion to form cloſe order of battle, *Rear rank cloſe to the front*; on which the officers advance their arms and face to the intervals they are to take poſt in *Marth march.* The officer takes poſt and and the ranks cloſe.

Battalion to fire twice from flanks to the center. Preparative.

flam.

Flam. On the flam the officers commanding companies step briskly out one long pace to the front and right of the company, so as to clear themselves from the fire of the right hand man of the rear rank of the company, and fire in turn. *General. Flam.* The officers move briskly into the intervals and give the word *Rear rank to the left cover.*

Battalion to march in line dressing by the center. *Battalion, March-march.* When the battalion has marched a proper distance. *Ruffle. Battalion, Halt.* Battalion to fire twice from center to the flanks by companies.

Preparative. Flam.

General. Flam.

Battalion to march to the rear in manœuvring pace. *Battalion, to the right about face. March march. Ruffle. Battalion Halt. To the right about face,* Battalion to fire by wings; one wing to the front, and one oblique to the right or left; covering the wing that fires to the front; flank companies to chequer the fire.

Preparative. Flam.

On the flam all the officers fall out one pace in the rear of their own intervals, excepting the officers commanding wings and the flank companies, who step out as before. If the left wing fires to the left, that wing keeps their heads to the left, 'till they get they word *Heads to the right.* The officer or non-commissioned officer on the left of the battalion gives the signal for shouldering to the left wing after it has loaded. If the right wing fires to the left, they observe the same directions, with this difference, that the officer commanding the left wing faces to the right wing after it has fired and gives the signal to shoulder and takes his former position. *General. Flam.* The wing that may be looking to the left gets the word *Heads to the right* from the officer that commands it; the officers come

into

into the intervals and give the words to their companies *Rear rank to the left cover* after all firings of their companies, excepting when they fire obliquely.

Battalion to change front on the center to the left or right. *Wings inwards to the front or rear half face. March-march.*

Battalion to fire twice by companies from the center to the flanks; the fire to begin when the four center companies is formed.

Preparative. Flam.

General. Flam.

Battalion to form column on the right hand company at half distance to the front, left company leading.

Companies to the right face.

March march.

Ruffle and double *Flam.*

Column to march in manœuvring pace.

March-march.

Ruffle. Battalion, Halt.

Form battalion on the left company.

Companies to the right face.

March march.

Battalion to fire once by companies from the left to the right, the fire to begin when four companies is formed.

Preparative. Flam.

General

General. Flam.

Battalion to form open column on the left company to the rear in charging pace.

Companies to the left face.

March-march.

Ruffle and double *Flam.*

Battalion to form line.

By companies to the right *wheel.*

March-march.

Ruffle. Battalion, Halt.

Battalion to fire once by grand divisions from flanks to the center.

Preparative. Flam.
General. Flam.

Battalion to advance from the center by files

Battalion inwards to the right and left face.

March-march.

Ruffle. Battalion, Halt.

Battalion to form on the left wing, changing front.

Left wing to the left turn.

Right wing, March-march.

Ruffle. Battalion Halt.

Battalion to form column on the two center companies, at half distance to the rear.

Inwards

Inwards, to the right and Left face.

March—march!

Column to march obliquely to the right.

Column to the right half face.

March—march!

Ruffle. Battalion, Halt.

Column to the front turn.

Column to march forward and take open diſtance. *March-march.*

Ruffle. And double Flam.

Column to form ſquare—Right and left companies of the two center Grand diviſions outwards to the right and left wheel; the flank companies, front, and rear diviſions with the reſerve, obſerve the directions in the Book.

Square to the front face.

To fire by companies once.

Preparative. Flam.

General. Flam.

Reduce the ſquare and form Battalion.

Outwards to the right and left half face.

March—march!

Ruffle. Battalion halt.

Battalion

Battalion to change front to the rear, by the wheeling of companys on their center.

Left ſquads to the right about face.

By companies on your center to the left about wheel.

March-march.

Ruffle. And double Flam.

The officers bring the left ſquads to the *left about face.*

Battalion to fire once from flanks to the center.

Preparative. Flam.

General. Flam.

Battalion to change to its former front in ſame manner.

Battalion to form column on the right grand diviſion to the rear at half diſtance.

Grand diviſions to the right face.

March march.

Ruffle. And double Flam.

Column to charge in charging pace.

Prepare to Attach.

March-march.

Ruffle. Battalion, Shoulder your firelock.

Column ſuppoſed to meet an obſtacle and to file from the center of Grand diviſions.

Inwards

Inwards to the right and left face.

March march.

When the column is ſuppoſed to have cleard the obſtacle. The Exerciſing officer orders the Drum to beat *to Arms*, and the center files of each Grand diviſion ſtands faſt; on the double *Flam*, each officer gives the word *Grand diviſion by files on the center to the front form, March march.* The front diviſion ſtands faſt, and all the rear diviſions cloſe up to their open diſtance, by order of their reſpective officers.

Battalion to form line.

Grand diviſions to the left half face.

March march.

Ruffle. Battalion, Halt.

Battalion to fire oblique to the right.

Preparative. Flam.

All the officers fall in the rear.

Battalion to the right, make ready.

Preſent, Fire.

Battalion to the left, make ready.

Preſent, Fire.

Battalion to the front, make ready.

Preſent, Fire.

After firing, the battalion comes to the priming poſition and half cock.

Battalion

Battalion, Shoulder your Firelock. Shut your pans.

Rear rank. take open diſtance. March—march! The officers take poſt in the front, and the ranks dreſs.

General ſalute. Battalion, to the front, Preſent your Arms! The officers look to the exerciſing officer for the ſignal to begin the ſalute, by throwing up his *ſword*, and by bringing it down the ſalute finiſhes.

Battalion, Shoulder your Firelock!

N. B. The exerciſing officer may occaſionaly practiſe the rear rank of the battalion, to cover on the *Flam*. after the General has beat, when the officers fall into their intervals.

Each officer, when he ſees his company or diviſion &c. has loaded and returned their ramrods, is to give the ſignal with his ſword &c. in two motions for his company, to ſhoulder and quit the right hand.

The Signals on the Drum for a Field Day.

A *Ruffle*, is a caution on which the ſquad, company, Grand diviſion or Battalion, are not to gain ground but inſtantly to get into line and ſtand faſt. On the *double Flam.* The officers commanding companies &c Step out as in firing, and give the word *Halt*, making the ſignal with their ſwords &c. for the company to carry their arms and look to the right, and fall into their intervals.

Preparative, a caution to fire, Flam the officers ſtep out as directed and commence the fire—*General*—to ceaſe firing. *Flam*, the officers fall into their intervals and give the word to their reſpective companys, rear rank, *to the left cover.*

In all firings when the battalion is fired by Grand diviſion, wings or battalion, on the Flam after the Preparative, the officers who are not to fire, then fall back to the rear covering their own interval one pace—On the Flam after the General, the officers move into their intervals giving the word to the rear rank to cover.

On the beating to arms, if the battalion be broke or otherwiſe—it is a ſignal for the leading part of the column &c. to halt, and dreſs the heads of companies or files,

The *Ruffle* on the Drum and the word *Battalion*, ſignifies the ſame—if after the *Ruffle*, the exerciſing officer gives the word *Battalion*, no man is to ſtir, and the battalion is to expect the next word of command from him.

A battalion of European Infantry to be drawn up two deep, diſtance of files two Inches—Diſtance of ranks in open order eight feet from toe to toe, intervals of battalion companys three

feet,

feet, and and of flank companys from the battalion six feet—Reserve in the center with the colours, consisting of five files officers in the front of the battalion, at the same distance of the ranks, the chief officer of each company to cover the third file on the right, the next Senior the third file on the left of their company, the remaining officers to be in line equally *divided*—The Serjeants to dress in the rear of the battalion, equally divided at the distance of open ranks, covering the files that cover theofficers in front.

Battalion in close order, distance of files and intervals of companies, the same as in open order—Depth of rear rank two feet from *Toe* to *Toe* The Officers in front at the same distance as the rank—The Serjants ditto in the rear.

Battalion in close order of battle, distance of files intervals of companies, and ranks the same as in close order; the officers commanding companies take post on their right, and the Supernumary officers take post in the rear, equally divided covering the center file of each company, at the same distance of the rank and to be ready to take charge of squads if required, a Serjeant to cover each officer commanding companies—One officer on the left of the battalion covered by a Serjeant—An officer on the left flank, of the flank companies; a captain in the center of the two colours—And an intelligent Serjeant to cover the Captain.

The telling off the European Infantry, the same as is laid down for the Sepoy battalions.

The time for firings by squads or companies, if from the flanks to the cenrer, is to be taken from the squad or company &c. of the right or left *wing* that first begins the fire. When the squad or company on the right gives the word *present!* the next squad or company to it gives the word *squad*, or *company*. When the right squad or company fires, the next gives the word *make ready!* and when he judges the squad or company of the left wing to have fired he gives the word *present* and *fire*

and

and ſo on the whole of the right wing, the ſame to be obſerved by the left wing taking it from the left.

In firing from the center to the flanks, the ſame to be obſerved by ſquad and company on the right or left.

In firing by grand diviſions, or wings the ſucceeding grand diviſion gives the word *make ready* as the preceeding one fires---and gives the word *preſent* and *fire*, when the preceeding one caſt about,

The flank companies fire after the grand diviſions in the time of companies. The wings wait for each other, at the word fire, the word make ready, and when the wing has returned their ramrods the next wing files, flank companies chequering the fire in time of companies.

All corps on their regimental parade are to be drawn up in companies alternately broke from right and left of the battalion. The companies to be inſpected before the battalion is formed in line to receive the reports.

A battalion in forming by companies gain a great advantage it being a conſtant drill for the pivot files of each company to keep the line of direction for the battalions forming, as well as accuſtoming the officer and ſoldier to look, dreſs, and wheel as much by one flank as the other, ſhewing the officers and men how to take proper wheeling diſtances for bringing their companies into line in forming battalion, which is to be judged by the number of files each company have in front, on all parades that are not intended for field days, it is of ſervice that the companys ſhould not be levelled as it makes officers and ſoldiers attend to the ſtrength of their companies, and to find their diſtances, the moſt valuable attention that can be paid a battalion which at all times when broke from line ought to be readily formed.

A Drill day for Manœuvring a Battalion.

The battalion to march in front and rear obliquely to right and left form all kind of columns by squads, companys, grand divisions and in files, columns to march obliquely to right and left, and the battalion to be manœuvered on ground where the must meet with obstacles that will instruct both officer and soldier how to get rid of them, and to take up their former position, or how to invert their companies when ordered. Battalion to form two lines to the front or on either flank by the wheeling of wings on their centers in files, or by springing in charging pace.

Battalion to march en echellon, in files, and double files.

The signals on the drum and words of command are on all occasions to be used as is laid down in the field day, with the addition, that when a battalion or head of a column meets with a hill, pass, or bad road to cause delay or filing off which makes a long rear, the front officer must fix a signal to let the rear officer know when he has passed and is on proper ground for forming the battalion or column &c. when the rear officer has closed to the battalion or column, he will order his signal to beat and the commanding officer will, when he judges proper, order a signal by drum or word of command for the battalion &c. to march.

FINIS.